

C/Vehicle Power

need To power the TV from your vehicle's cigarette-lighter socket, you need a DC adapter (Cat. No. 273-1801).

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- Cautions:**
- You must use a DC adapter that supplies 6 volts and delivers at least 550 milliamps. Its center tip must be set to positive, and its plug must correctly fit the TV's **DC IN 6V** jack. Using an adapter that does not meet these specifications could damage the TV or the adapter.
 - To protect your vehicle's electrical system, always plug the adapter into the TV before you plug it into your vehicle's cigarette-lighter socket. Always unplug the adapter from the vehicle's cigarette-lighter socket before you unplug it from the TV.

Set the adapter's voltage switch to 6V. Plug the adapter's 4.0 mm outer diameter/1.7 mm inner diameter barrel plug into the adapter's cord with the tip set to +. Insert the plug into the TV's **DC IN 6V** jack. Then plug the other end of the DC adapter into the cigarette-lighter socket.

- Notes:**
- If the TV does not operate properly when you connect a DC adapter, unplug the adapter from the cigarette-lighter socket and clean the socket to remove ashes and other debris.
 - Do not leave the adapter plugged into the cigarette-lighter socket or connected to the TV when you are not using the TV.

Installing Batteries



You can power your TV from four AA batteries. For the longest operation and best performance, we recommend alkaline batteries, such as RadioShack Cat. No. 23-552.

Caution: Installing batteries incorrectly or mixing different types of batteries can damage the TV.

- Press down on the battery compartment cover and slide the cover in the direction of the arrow to remove it.
- Insert four AA batteries into the compartment on top of the black ribbon as indicated by the polarity symbols (+ and -) marked inside the compartment.
- Replace the cover.

- Notes:**
- The TV can operate for about 2 1/2 hours with fresh alkaline batteries. When the sound level lowers or the picture becomes unstable, replace the batteries.
 - Internal batteries automatically disconnect when you connect an adapter.

Connections

CONNECTING AN EXTERNAL ANTENNA

If you are in an area with weak TV signals, or are inside a metal or concrete building, you might need an external outdoor antenna to improve reception. Connect the antenna to the **EXT ANT** jack.

If your antenna wire is 75-ohm coaxial cable, use an F-to-mini plug adapter to complete the connections. (We recommend Cat. No. 278-257.) If you have 300-ohm wire, use a 300-to-75-ohm mini plug adapter. (We recommend Cat. No. 15-1148.)

CONNECTING AN EARPHONE

For private listening, you can plug an earphone (available at your local RadioShack store) with a 1/8-inch plug into the **PHONE** jack on top of your TV. This disconnects the internal speaker.

Listening Safely

To protect your hearing, follow these guidelines when you use an earphone.

- Set the volume to the lowest setting before you begin listening. After you begin listening, adjust the volume to a comfortable level.
- Once you set the volume, do not increase it. Over time, your ears adapt to the volume level, so a volume level that does not cause discomfort might still damage your hearing.

Traffic Safety

Do not wear an earphone while operating a motor vehicle or riding a bicycle. This can create a traffic hazard and could be illegal in some areas.

Even though some earphones let you hear some outside sounds when listening at normal volume levels, they still can present a traffic hazard.

Using Your TV

- Extend the rod antenna on the left side of the TV (unless you are using an external antenna).
- Set **UHF/VHF/OFF** on the left side of the TV to **UHF** or **VHF**. The TV starts scanning and stops at the next active channel in the selected band. The tuning line on the screen aligns with a channel number below the screen.

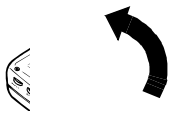
When the TV finds an active channel, the tuning line disappears after about 1 second.

Note: If you set **UHF/VHF/OFF** to **VHF**, the tuning line is red. If you set **UHF/VHF/OFF** to **UHF**, the tuning line is green.

- To tune to the next active channel, press **TUNING <** or **>** on the front of the TV. To quickly tune to a different channel, hold **TUNING <** or **>**.
- Adjust **VOLUME** to a comfortable listening level.
- Adjust **BRIGHT** to the desired brightness. The brightness also changes if you change the screen's angle.

Notes:

- You can fold out the stand on the back of the TV and lean the TV on a flat surface at a convenient angle.



- If reception is poor, adjust the length or angle of the rod antenna. If you are inside a metal or concrete building, moving closer to a window or connecting an external antenna might improve reception.
- In low temperatures, the screen's backlight might take a few seconds to light, or it might be slightly red in color. This is not a malfunction. Normal operation resumes after a short while when the screen warms up.

nd Maintenance

ple of superior design and craftsmanship. These sug-
so you can enjoy it for years.

ce it dry immediately. Liquids might contain minerals
aits.

aired size and recommended type. Batteries can leak
v's electronic parts.

Dropping it can damage circuit boards and cases and
'ly. Be particularly careful of the display screen. Avoid
'se together with hard objects (coins, keys, etc.).

ral temperature environments. Temperature extremes
evices, damage batteries, and distort or melt plastic

irt, which can cause premature wear of parts.

:asionally to keep it looking new. Do not use harsh
ong detergents to clean the TV.

ernal components can cause a malfunction and might
' is not performing as it should, take it to your local Ra-

ecifications

- UHF: CH 14-CH 69
- VHF: CH 2-CH 13
- Resolution Color LCD (Super Twisted Nematic Type)
- Passive Matrix
- 2 1/2 Inches (63.3 mm)
- High-Luminance Fluorescent Material
- 1 1/8 Inch (28.2 mm)
- 6 V DC, 4 AA Batteries
- AC Adapter (Cat. No. 273-1664)
- DC Adapter (Cat. No. 273-1801)
- Approx. 3.3 W
- 32-104°F (0-40°C)
- 5 5/16 x 3 9/16 x 1 1/2 Inches (135 x 90.4 x 38 mm)
- 8.5 oz (240g)

s might vary. Specifications are subject to change and

Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workman-
ship under normal use for ninety (90) days from the date of purchase from RadioShack company-
owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED
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SPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE
OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WAR-
RANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVE-
NIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT,
SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN
ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow the limitations on how long an implied warranty lasts or the exclusion of
incidental or consequential damages, so the above limitations or exclusions may not apply to you.
In the event of a product defect during the warranty period, take the product and the RadioShack
sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, un-
less otherwise provided by law: (a) correct the defect by product repair without charge for parts and
labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase
price. All replaced parts and products, and products on which a refund is made, become the prop-
erty of RadioShack. New or reconditioned parts and products may be used in the performance of
warranty service. Repaired or replaced parts and products are warranted for the remainder of the
original warranty period. You will be charged for repair or replacement of the product made after the
expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God,
abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper in-
stallation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b)
any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consum-
ables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance
costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

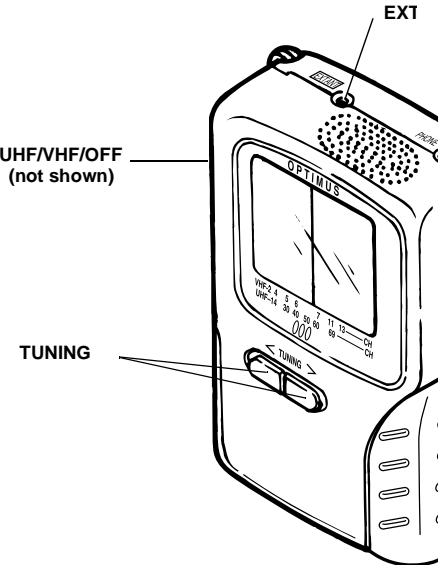
This warranty gives you specific legal rights, and you may also have other rights which vary from
state to state.

RadioShack Customer Relations, Dept. W, 100 Throckmorton St., Suite 600, Fort Worth, TX 76102

We Service What We Sell

3/97

OPTIMUS® LCD Col



Features

- Your Optimus LCD Color TV fits in the palm
of your hand! And, even though this TV is
small, it has great features like these:
- Automatic Electronic Tuning System** —
scans the VHF or UHF band and locks on to
active channels.
 - Flat Liquid Crystal Display (LCD)** —
makes the TV more compact and uses less
power than a standard picture tube.
 - Three Power Options** — you can power the
TV from internal batteries (not supplied) or
external AC or DC power (using optional
adapters).

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